To: Yeh, Alice[Yeh.Alice@epa.gov]
From: Juan\_Somoano@oxy.com
Sent: Fri 2/10/2017 7:59:39 PM
Subject: RE: Modeling work group

Alice,

Thanks very much to you and your team for the below input. I should not be surprised, but our multiple internal discussions of the modeling effort – hydrodynamic, engineering, application, and management – is turning out to be nearly as complicated as the coding itself, and we frankly need a little more team thinking/discussion time to adequately respond. Just wanted to let you know this is still very much in progress on our side, however I don't expect to provide written feedback until at least following the next bi-weekly status call you and I have scheduled next week. Maybe we're overthinking for a few resumes and a simple kick-off, but it's prompting good forward-looking discussion for what it's worth.

fyi, I expect to provide our written performance standards input later today, or Monday at the latest.

Juan

From: Yeh, Alice [mailto:Yeh.Alice@epa.gov] Sent: Monday, February 06, 2017 3:36 PM

To: Somoano, Juan P < Juan\_Somoano@oxy.com>

Subject: Modeling work group

I discussed the modeling work group with my team, and they thought it a good idea to start by bringing your team up to speed on the model developed by HDR for the ROD. A few questions came up:

- 1) How often were you thinking of meeting? (weekly, monthly, leave it up to the participants after the 1<sup>st</sup> meeting?)
- 2) For the 1<sup>st</sup> meeting, were you expecting HDR to make a presentation on the model, or was

your team going to come with questions based on what they have seen of the model so far?

3) What kind of modeling experience do your folks have? That will inform the kind of answers HDR gives or the level of education they provide.

To address #2 above, it might be helpful if you were to send us an agenda before each meeting, and particularly before the 1<sup>st</sup> meeting.

To address #3 above, it might be helpful if you could provide resumes of your modelers – I don't think I saw any in the qualifications package from Tetra Tech that you sent back in October.

Also, since HDR is a sub-contractor to LBG, LBG and I need to know what they are spending their time on. So I'd like to ask that at the end of each meeting, someone from your team compile a list of action items for HDR's review – once the meeting participants agree that the action items list is accurate, then it can be sent to you and me. I don't think we need minutes to the meetings at this point, but let me know if you disagree.